Gulf #2

DPD 2324-61
COPY OF

LOCKHEED AIRCRAFT CORP.	ENGINEERING STUDY ☐ CHANGE PROPOSAL ☒	LAC -97
DATE 4-05-61	AFFECTS : WSPO ☒	PROJECT ☒
NAME OF MAJOR COMPONENT AIRPLANE	PART OR LOWEST SUBASSEMBLY SLIPPER TANKS L/R	PART NO. & MODEL OR TYPE - - -

TITLE OF PROPOSAL : SLIPPER STRIPPER INSTALLATION

NATURE OF PROPOSAL :

SEE PAGE 2

Add the following requirement as para 3 :

The contractor will install necessary electronic filters and conduct Tests to insure the elimination of any noise interference with systems III and VI ~~operation~~ resulting from pump operation.

REASON FOR PROPOSAL :

To assure that all fuel is stripped from the slipper tanks in-flight.

ES	ESTIMATED COST AND TIME INVOLVED :	- - -
	ADDITIONAL FUNDING REQUIRED :	- - -
CP	ESTIMATED COST FOR KITS OR PARTS :	See Pages 2 & 3
	ADDITIONAL FUNDING REQUIRED :	None (SP-1917 & SP-1918)

ITEMS AFFECTED BY PROPOSAL :

SAFETY	MISSION EFFEC-TIVENESS	PERFORM-ANCE	OPERATING PROCEDURE	INTER-CHANGE-ABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTE-NANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTE-NANCE MANUAL
☐	☒	☐	☒	☒	☒	☐	☒	☐	☒	☒

EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD

SOURCE OF PARTS FOR KIT	AVAILABILITY _____ WEEKS AFTER APPROVAL
LAC	See Pages 2 & 3

DISPOSITION OF SPARES AFFECTED STATINTL

APSCO P/N 307100-20 Check Valve No Longer Used.

INITIATED BY :	APPROVED : WSPO	PROJECT
LAC		

NATURE OF PROPOSAL:

A. Modify one set of slipper tanks for test:

1. Modify one set of tanks by installing a submerged AC motor driven pump with related plumbing, wiring, conduit and cockpit control switch. Provide additional access doors in tank for servicing pump.

2. The contractor suggests the use of Article 358. Due to the time lag in obtaining parts, this slipper tank modification will be done while 358 is at the factory for the A.R.S. modification. The slipper stripper will be flight tested at the same time as the A.R.S.

B. If the results of Section A above prove satisfactory, then the contractor proposes to:

1. Modify all remaining slipper tanks (6 Sets project; 2 sets FOG), per 1-A above.

2. Modify all aircraft equipped with slipper tanks (6 project; 2 FOG) by installing cockpit control switch and related wiring to slipper tanks.

3. Prepare and issue a Service Bulletin and fabricate kits.

4. Modification of slipper tanks to be accomplished at the factory.

PART "A"

ESTIMATED COST FOR KITS OR PARTS (SP-1918):

To be accomplished under the Product Improvement Items - both customers Contract SP-1918. STATINTL

1. Fabricate and install one kit for test purposes (Article #358)

NOTE: The above price includes the vendor's development and non re-occurring charges on the 153600 pumps.

TOTAL Development Price (SP-1918)

SCHEDULE:

To be complete and evaluated by 18 July 1961 - the delivery date of Article #358 as an Aerial Refueling Ship.

Next 1 Page(s) In Document Exempt

Approved For Release 2003/01/30 : CIA-RDP81B00878R000600030140-3